



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 2956

SERIAL NUMBER 10/771,455	FILING DATE 02/05/2004 RULE	CLASS 711	GROUP ART UNIT 2186	ATTORNEY DOCKET NO. 501.43495X00
-----------------------------	-----------------------------------	--------------	------------------------	-------------------------------------

## APPLICANTS

Akinobu Shimada, Chigasaki, JAPAN;  
Yasuaki Nakamura, Fujisawa, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2003-397764 11/27/2003

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/04/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 12	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2
Verified and Acknowledged Examiner's Signature	Initials				

## ADDRESS

24956  
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.  
1800 DIAGONAL ROAD  
SUITE 370  
ALEXANDRIA , VA  
22314

## TITLE

Disk array apparatus and control method for disk array apparatus

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
RECEIVED 2558		